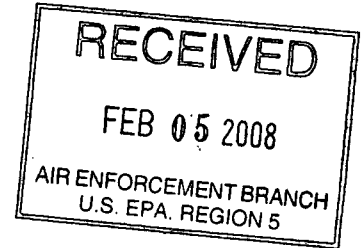


**INTERPLASTIC CORPORATION**  
***Thermoset Resins Division***

2015 NE Broadway St.  
Minneapolis, Minnesota 55413-1775  
(651) 481-6860 Fax (612) 331-4235

January 29, 2008

Compliance Tracking Coordinator  
Major Facilities Section  
Metro District  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
Saint Paul, MN 55155-4194



**RE: July- December 2007 Semi-annual Deviation Reports DRF-1 and DRF-2;  
2007 Certification Report CR-04 for 2007 Reporting  
2007 Annual VOC Report for 2007 Calendar Year**  
Interplastic Corporation, 2015 NE Broadway St., Minneapolis, MN 55413  
Air Emissions Permit No. 05300251-001 issued December 20, 2000

Dear Supervisor,

Please find enclosed the above referenced reports for the facility noted above. These reports are required by Air Emissions Permit No. 05300251-001 Title V (Part 70) Total Facility Air Emission Permit, Issued December 20, 2000.

Please contact Sheri Peterson at (651) 757-3983 direct or (651) 481-6860, ext. 313 if you have any additional questions regarding the information provided.

INTERPLASTIC CORPORATION

*Hocutt Phillips (sp)*

By: Hocutt Phillips  
Chief Environmental Officer  
08SP010

Copy: Martin Frank, Plant Manager, Minneapolis Plant  
Sheri Peterson, Site Manager-HSEQ, Minneapolis Plant  
Mr. George Czerniak, Chief, Air Enforcement & Compliance Assurance Branch,  
EPA Region V, 77 West Jackson Blvd, Chicago, IL 60604



MINNESOTA POLLUTION CONTROL AGENCY  
AIR QUALITY  
520 LAFAYETTE ROAD  
ST. PAUL, MN 55155-4194

DEVIATION REPORTING FORM **DRF-1**  
**DEVIATIONS RECORDED BY CONTINUOUS MONITORING SYSTEMS**  
6/14/99

Use this form to record and report deviations that are identified by *Continuous Monitoring Systems*. This includes Continuous Emission Monitoring Systems (CEMS), Continuous Opacity Monitoring Systems (COMS), and any other monitoring system in which the monitor's output is recorded continuously.

**GENERAL FACILITY INFORMATION**

Facility Name: Interplastic Corporation AQ Facility ID: 05300251

Report Covers Quarter: July to December Year: 2007

**DEVIATIONS SUMMARY TABLE**

Monitor ID No.	Pollutant or Parameter	EU or SV	EU/SV ID No.	Emission Limit and Averaging Period	Total Operating Hours in Quarter	Duration of CMS Downtime						Duration of Deviations								Total Duration	% of Operating Time
						Monitor Malfunction	Non-Monitor Malfunction	QA Calibration	Other Known Causes	Unknown Causes	Total Duration	% of Operating Time	Startup/Shutdown	Control Equipment	Process Problems	Soot Blowing	Fuel Problems	Other Known Causes	Unknown Causes		
CE001	VOC	SV	001	NA	2208.00 3 <sup>rd</sup> Qtr									X	X			X		5.47 hrs**	0.25
													*= Includes 1.5 hours of Excel Energy power outage								
CE001	VOC	SV	001	NA	2031.30 4 <sup>th</sup> Qtr								X	X	X		X	X		5.35 hrs	0.26 (*2)
													*= Does <u>not</u> include 123:12 (hr:min) of blending only for planned maintenance or 6.75 hours below temp for preparation and completion of performance test at lower operating temp.								

**DEVIATIONS:** Provide the following information regarding each individual deviation identified by a continuous monitoring system (CMS).

Emission Unit ID No.	Monitor ID No.	Pollutant or Parameter Monitored	Beginning Date and Time of Deviation	End Date and Time of Deviation	Actual Level of Deviation	Cause of Deviation and Corrective Action Taken
SV001	CE001	VOC	07-04-07 3:23 am	07-04-07 3:27 am	0 hr, 4 min	No flame seen by Hirt fire eye. Hirt reset without incident.
SV001	CE001	VOC	07-08-07 1:39 am	07-08-07 1:41 am	0 hr, 2 min	Low nitrogen supply—low nitrogen pressure. Hirt reset without incident.
SV001	CE001	VOC	07-17-07 1:16 pm	07-17-07 1:20 pm	0 hr, 4 min	No flame seen by Hirt fire eye. Hirt reset without incident.
SV001	CE001	VOC	07-18-07 6:33 pm	07-18-07 8:38 pm	2 hr, 5 min	No flame seen by Hirt fire eye. On call maintenance required to reset Hirt.
SV001	CE001	VOC	09-07-07 8:10 pm	09-07-07 9:38 pm	1 hr, 28 min	Excel Energy power outage. Power restored.
SV001	CE001	VOC	09-21-07 1:05 pm	09-21-07 1:20 pm	0 hr, 15 min	Hirt fell below temp but did not go down. Raised set point to higher operating temp.
SV001	CE001	VOC	09-24-07 4:33 am	09-24-07 4:55 am	0 hr, 22 min	No flame seen by Hirt fire eye. Hirt reset without incident. No flow on pollution control corrected.
SV001	CE001	VOC	09-30-07 4:20 am	09-30-07 5:28 am	1 hr, 8 min	Pilot spark plug on Hirt gummed up and cleaned. Hirt reset without incident.
SV001	CE001	VOC	11-11-07	11-16-07	123 hr, 12 min	Scheduled maintenance on Hirt. Loading/mixing emissions only. No reactor or thin tank activity.
SV001	CE001	VOC	11-28-07 11:00 pm	11-29-07 3:21 am	4 hr, 21 min	No flame seen. Below temp during investigation. Increased air pressure of combustion air following scheduled maintenance activity.
SV001	CE001	VOC	12-01-07 12:46 pm	12-01-07 1:02 pm	0 hr, 16 min	No flame seen. Below temp during further adjustment of air pressure of combustion air following scheduled maintenance activity.
SV001	CE001	VOC	12-12-07 1:18 pm	12-12-07 1:20 pm	0 hr, 2 min	Pretest (lowered operating temp) for 12-13-07 performance test.
SV001	CE001	VOC	12-12-07 2:02 pm	12-12-07 2:45 pm	0 hr, 43 min	Pretest (lowered operating temp) for 12-13-07 performance test.
SV001	CE001	VOC	12-13-07 11:30 am	12-12-07 7:24 pm	7 hr, 54 min	12-13-07 Performance test at lower operating temperature.
SV001	CE001	VOC	12-17-07 9:52 am	12-17-07 10:26 am	0 hr, 34 min	Trial switch to reserve fuel (propane). Lost pressure and switched back to natural gas.

**MONITOR DOWNTIME:** Provide the following information regarding each period of monitor downtime.

Monitor ID No.	Pollutant or Parameter Monitored	Emission Unit Being Monitored	Beginning Date and Time of Downtime	End Date and Time of Downtime	Total Duration of Downtime (Minutes)	Reason for Monitor Downtime and Corrective Action Taken
NA	NA	CE001	**	**	**	The only monitor down time was associated with the power outage 9-07-07 noted above in the deviations report.

**MONITOR BYPASSES:** Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system.

Monitor ID No.	Emission Unit Required to be Monitored	Pollutant and limit Required to be Monitored	Date and Time of Beginning of Bypass Period	Date and Time of End of Bypass Period	Duration of Monitor Bypass (Minutes)	Was P.C.E. Operating During Bypass Period?	Reason for Monitor Bypass and Corrective Action Taken
NA	NA	NA	NA	NA	NA	NA	There were no monitor bypasses during the reporting period except during reported planned Hirt maintenance in 11-11-07 to 11-16-07.

## CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Hocutt Phillips (SR)

Signature of Responsible Official

Hocutt Phillips

Printed Name of Person Signing

Chief Environmental Officer

Title

January 29, 2008

Date

Forward To: Air Quality Compliance Tracking Coordinator  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194



MINNESOTA POLLUTION CONTROL AGENCY  
AIR QUALITY  
520 LAFAYETTE ROAD  
ST. PAUL, MN 55155-4194

DEVIATION REPORTING FORM **DRF-2**  
**DEVIATIONS IDENTIFIED BY PERIODIC  
MONITORING SYSTEMS OR THROUGH  
RECORDKEEPING**  
6/14/99

Use this form to record and report deviations that are identified by *Periodic Monitoring Systems or Recordkeeping*. "Periodic Monitoring System" means a monitoring system in which the monitor's output is not recorded continuously.

**GENERAL FACILITY INFORMATION**

Facility Name: Interplastic Corporation AQ Facility ID: 05300251

Report Covers From July To: December of 2007 (year).

**DESCRIPTION OF DEVIATIONS** - Provide the following information regarding each individual deviation identified by a periodic monitoring system. Be sure to report any deviations which occurred during monitor downtime or monitor bypasses.

Date of Deviation	Emission Unit ID No.	Monitor ID No.	Cite Permit Condition Which Was Deviated From	Description of Deviation and Corrective Action Taken
There were no periodic monitoring system deviations during this reporting period.				

**DESCRIPTION OF MONITOR DOWNTIME** - Provide the following information regarding each period when a periodic monitoring system did not record required data.

Date and Time of Missed Record	Monitor ID No.	Emission Unit ID No.	Pollutant or Parameter Monitored	Cause of the Monitor Downtime and Corrective Action Taken
There were no periodic monitoring system deviations during this reporting period.				

**SUMMARY OF DEVIATIONS AND MONITOR DOWNTIME** - Provide the following summary information. Fill out a separate row of the table *for each monitor*.

Monitor ID No.	Total Number of Readings Taken	Total Number of Readings Indicating Deviations	Percent of Readings Indicating Deviations	Total No. of Readings Missed	Total Percentage of Readings Missed
There were no periodic monitoring system deviations during this reporting period.					

**DEVIATIONS DISCOVERED THROUGH RECORDKEEPING:** In the following section, list each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; level of deviation; emission unit and the cause of each deviation.

1. There were NO deviations discovered through recordkeeping during this reporting period.
2. \_\_\_\_\_
3. \_\_\_\_\_

**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Hocutt Phillips (SP)  
Signature of Responsible Official

Hocutt Phillips  
Printed Name of Person Signing

Chief Environmental Officer  
Title

January 29, 2008  
Date

Forward To: Air Quality Compliance Tracking Coordinator  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194



MINNESOTA POLLUTION CONTROL AGENCY  
AIR QUALITY  
520 LAFAYETTE ROAD  
ST. PAUL, MN 55155-4194

**ANNUAL 12 MO  
VOC REPORT**

**GENERAL FACILITY INFORMATION**

Facility Name: Interplastic Corporation, 2015 NE Broadway St., Mpls, MN 55413

AQ Facility ID Number: 05300251

This ANNUAL report covers the period of January 1-December 31, 2007

**ANNUAL 12 MONTH ROLLING VOC SUMMARY**

EMISSION	VOLATILE ORGANIC COMPOUNDS- TOTAL	UNIT
VOC	5.30	TONS

**CERTIFICATION**

I certify that I have reviewed this facility's 12 Month Rolling Summary of VOCs for the calendar year stated and the data reported is accurate to the best of my knowledge.

Hocutt Phillips (sp)  
Signature of Responsible Official

Hocutt Phillips  
Printed Name of Person Signing

Chief Environmental Officer  
Title

January 29, 2008  
Date

Copies to: | Air Quality Compliance Tracking  
Coordinator  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
Saint Paul, Minnesota 55155-4194

Suzanne B. Venem  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
Saint Paul, Minnesota 55155-4194